

0590  
0328

# 10



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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/820,790B

DATE: 04/04/2003

TIME: 14:21:06

Input Set : A:\1204 SUBST\_SEQLIST 20030324.TXT

Output Set: N:\CRF4\04042003\I820790B.raw

4 <110> APPLICANT: SHAO, Wei et al.  
6 <120> TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC  
7 ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES  
8 THEREOF  
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C--> 12 <141> CURRENT FILING DATE: 2003-03-24  
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Input Set : A:\1204 SUBST\_SEQLIST 20030324.TXT

Output Set: N:\CRF4\04042003\I820790B.raw

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71 35 40 45
72 Lys Leu Ser Ala Arg Asp His Gln Lys Leu Glu Arg Glu Ala Arg Ile
73 50 55 60
74 Cys Arg Leu Leu Lys His Ser Asn Ile Val Arg Leu His Asp Ser Ile
75 65 70 75 80
76 Ser Glu Glu Gly Phe His Tyr Leu Val Phe Asp Leu Val Thr Gly Gly
77 85 90 95
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79 100 105 110
80 Ala Ser His Cys Ile Gln Gln Ile Leu Glu Ala Val Leu His Cys His
81 115 120 125
82 Gln Met Gly Val Val His Arg Asp Leu Lys Pro Glu Asn Leu Leu Leu
83 130 135 140
84 Ala Ser Lys Cys Lys Gly Ala Ala Val Lys Leu Ala Asp Phe Gly Leu
85 145 150 155 160
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87 165 170 175
88 Thr Pro Gly Tyr Leu Ser Pro Glu Val Leu Arg Lys Glu Ala Tyr Gly
89 180 185 190
90 Lys Pro Val Asp Ile Trp Ala Cys Gly Val Ile Leu Tyr Ile Leu Leu
91 195 200 205
92 Val Gly Tyr Pro Pro Phe Trp Asp Glu Asp Gln His Lys Leu Tyr Gln
93 210 215 220
94 Gln Ile Lys Ala Gly Ala Tyr Asp Phe Pro Ser Pro Glu Trp Asp Thr
95 225 230 235 240
96 Val Thr Pro Glu Ala Lys Asn Leu Ile Asn Gln Met Leu Thr Ile Asn
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107      325      330      335
108 Leu Val Glu Gln Ala Lys Ser Leu Leu Asn Lys Lys Ala Asp Gly Val
109      340      345      350
110 Lys Pro Gln Thr Asn Ser Thr Lys Asn Ser Ala Ala Thr Ser Pro
111      355      360      365
112 Lys Gly Thr Leu Pro Pro Ala Leu Glu Pro Gln Thr Thr Val Ile
113      370      375      380
114 His Asn Pro Val Asp Gly Ile Lys Glu Ser Ser Asp Ser Ala Asn Thr
115 385      390      395      400
116 Thr Ile Glu Asp Glu Asp Ala Lys Ala Arg Lys Gln Glu Ile Ile Lys
117      405      410      415
118 Thr Thr Glu Gln Leu Ile Glu Ala Val Asn Asn Gly Asp Phe Glu Ala
119      420      425      430
120 Tyr Ala Phe Tyr Phe Glu Asn Leu Leu Ala Lys Asn Ser Lys Pro Ile
121      435      440      445
122 His Thr Thr Ile Leu Asn Pro His Val His Val Ile Gly Glu Asp Ala
123      450      455      460
124 Ala Cys Ile Ala Tyr Ile Arg Leu Thr Gln Tyr Ile Asp Gly Gln Gly
125 465      470      475      480
126 Arg Pro Arg Thr Ser Gln Ser Glu Glu Thr Arg Val Trp His Arg Arg
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VERIFICATION SUMMARY

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